

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,189,380 B2
APPLICATION NO. : 10/647104
DATED : March 16, 2007
INVENTOR(S) : Waheguru Pal Singh

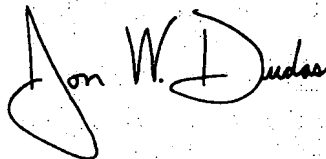
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 7 insert --This invention was made with government support under grant number DMI-0060201 awarded by the National Science Foundation (NSF). The government has certain rights in this invention.--

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle. The signature is written over a faint, dotted rectangular background.

JON W. DUDAS

Director of the United States Patent and Trademark Office